

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011170.D
 Acq On : 30 Jul 2019 01:56
 Operator : JC/SP
 Sample : K4026-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0674

Quant Time: Jul 30 05:13:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	188267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132236	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	106368	53.11	ug/l	0.00
Spiked Amount			Recovery	=	106.22%	
35) Dibromofluoromethane	5.50	113	96395	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
50) Toluene-d8	8.71	98	368005	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.13	95	126111	47.73	ug/l	0.00
Spiked Amount			Recovery	=	95.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	36	0.564	ug/l #	43
3) Chloromethane	1.33	50	622	0.359	ug/l	92
4) Vinyl Chloride	1.41	62	13792	7.810	ug/l	98
5) Bromomethane	1.65	94	698	0.701	ug/l #	79
6) Chloroethane	1.68	64	244	0.217	ug/l	89
11) Tert butyl alcohol	3.03	59	1141	2.446	ug/l #	91
12) 1,1-Dichloroethene	2.37	96	905	0.540	ug/l #	90
13) Acrolein	2.31	56	85	0.315	ug/l #	15
16) Acetone	2.45	43	1965	2.172	ug/l #	82
21) trans-1,2-Dichloroethene	3.17	96	11196	6.292	ug/l	97
25) 2-Butanone	4.68	43	336	0.259	ug/l #	63
27) cis-1,2-Dichloroethene	4.60	96	505249	245.355	ug/l	89
29) Tetrahydrofuran	5.13	42	228	0.277	ug/l #	29
31) Cyclohexane	5.56	56	707	0.260	ug/l #	63
36) 1,1-Dichloropropene	5.66	75	12853	5.182	ug/l #	39
38) Carbon Tetrachloride	5.67	117	17545	6.789	ug/l #	17
40) Benzene	6.15	78	15281	2.011	ug/l	97
44) Trichloroethene	7.21	130	2295	1.021	ug/l	83
49) 1,4-Dioxane	7.82	88	26	0.457	ug/l #	1
60) Dibromochloromethane	9.43	129	19	2.535	ug/l #	11
65) Chlorobenzene	10.13	112	56487	9.601	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	64424	26.998	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	64424	66.936	ug/l #	11
88) 1,4-Dichlorobenzene	12.10	146	1253	0.286	ug/l #	69
90) Hexachloroethane	12.75	117	274	0.219	ug/l #	6

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

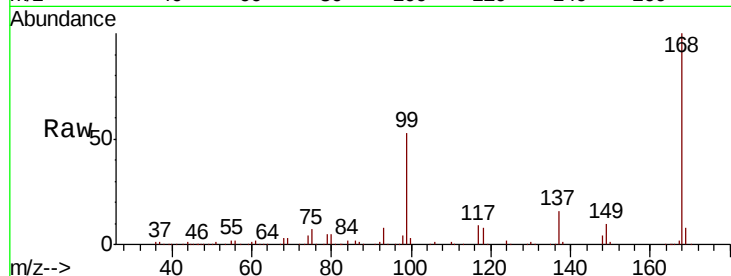
Z3-0674

Tot Ion:168 Resp: 188267

Ion Ratio Lower Upper

168 100

99 52.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

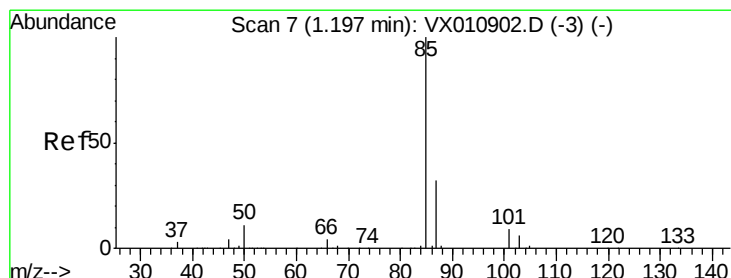
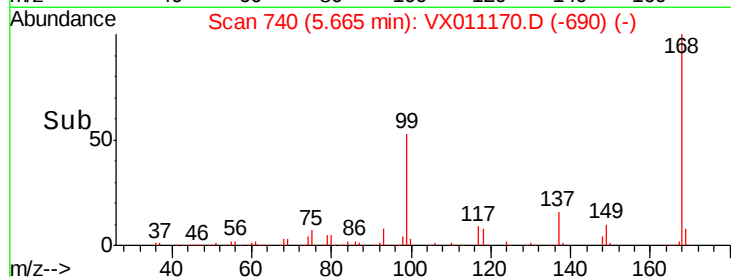
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.564 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX011170.D

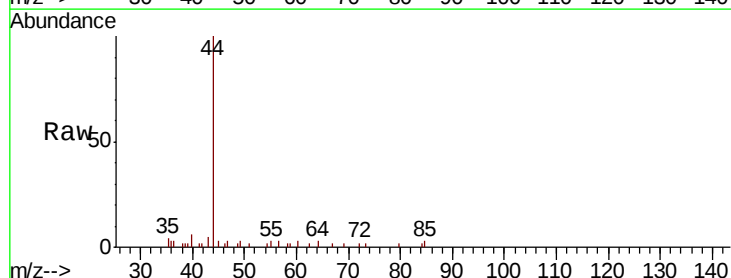
Acq: 30 Jul 2019 01:56

Tgt Ion: 85 Resp: 36

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100

80

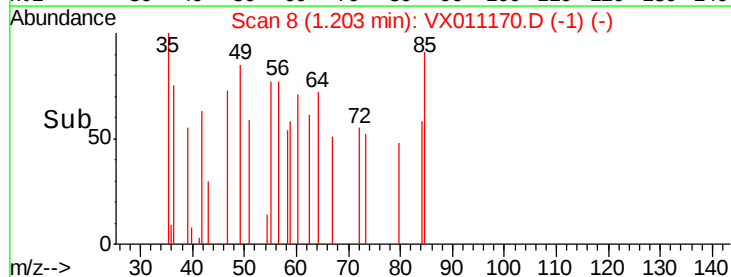
60

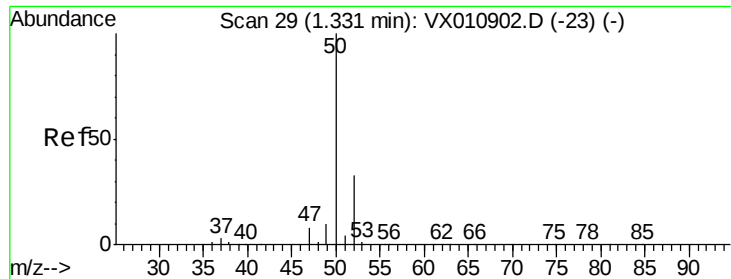
40

20

0

Time--> 1.18 1.19 1.20 1.21 1.22





#3

Chloromethane

Concen: 0.359 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

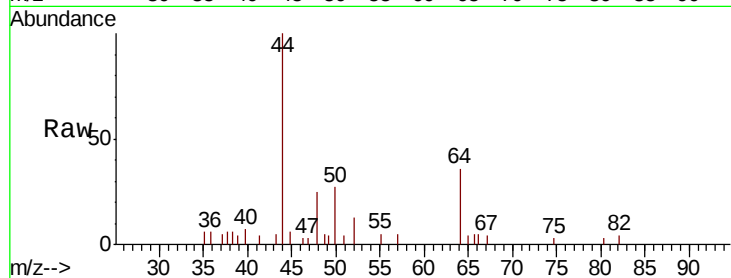
Z3-0674

Tot Ion: 50 Resp: 622

Ion Ratio Lower Upper

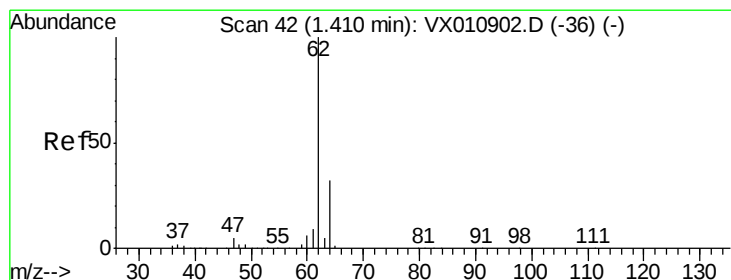
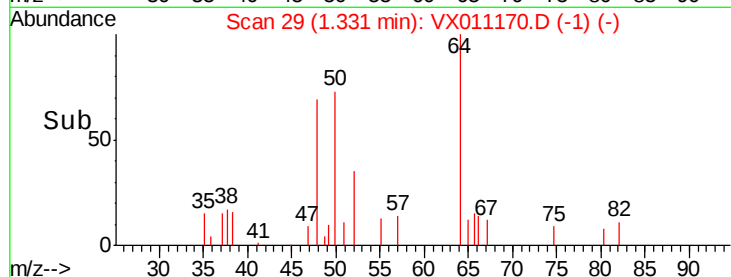
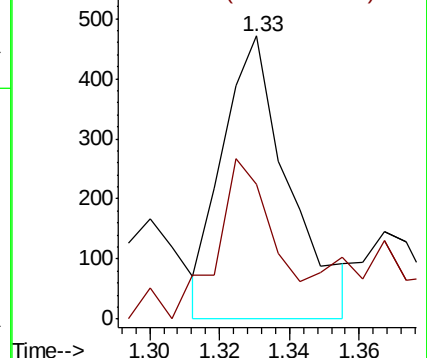
50 100

52 37.5 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 7.810 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX011170.D

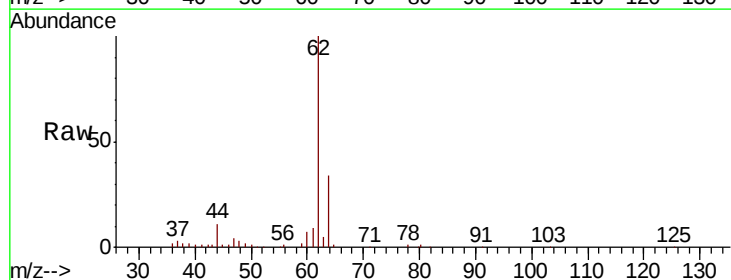
Acq: 30 Jul 2019 01:56

Tgt Ion: 62 Resp: 13792

Ion Ratio Lower Upper

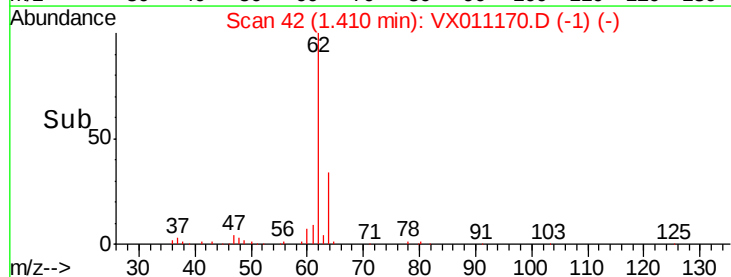
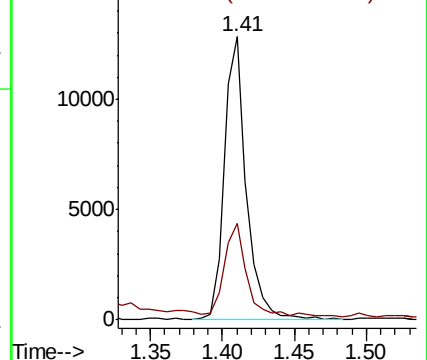
62 100

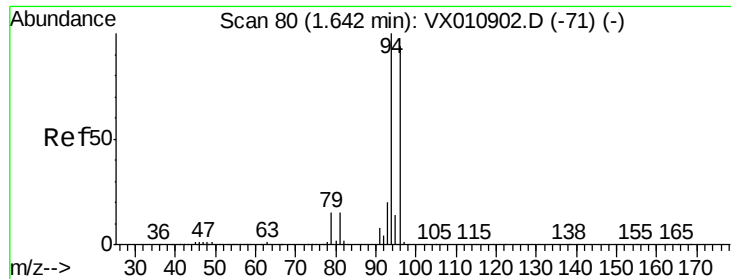
64 33.1 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.701 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampled :

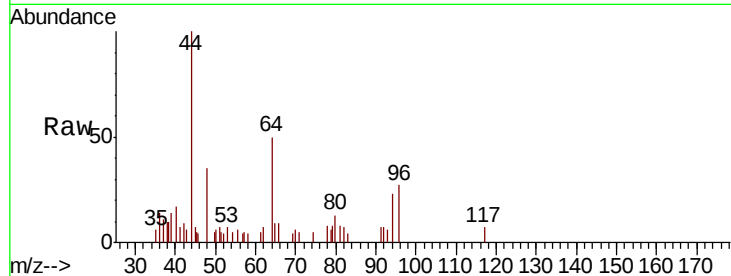
Z3-0674

Tot Ion: 94 Resp: 698

Ion Ratio Lower Upper

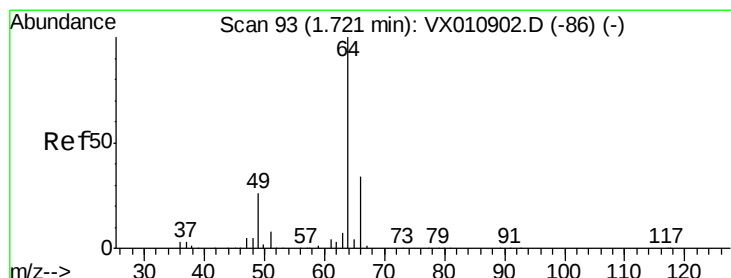
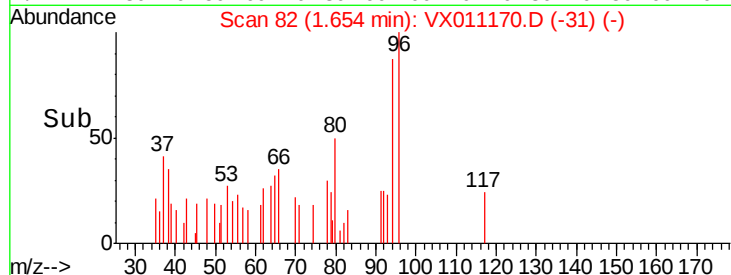
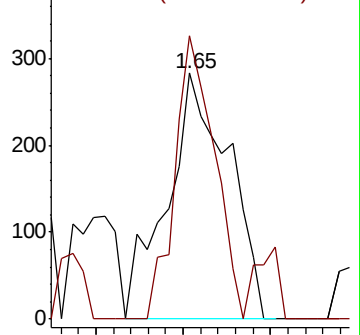
94 100

96 115.2 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.217 ug/l

RT: 1.68 min Scan# 87

Delta R.T. -0.04 min

Lab File: VX011170.D

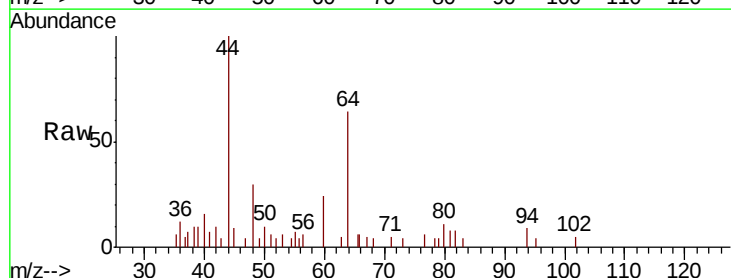
Acq: 30 Jul 2019 01:56

Tgt Ion: 64 Resp: 244

Ion Ratio Lower Upper

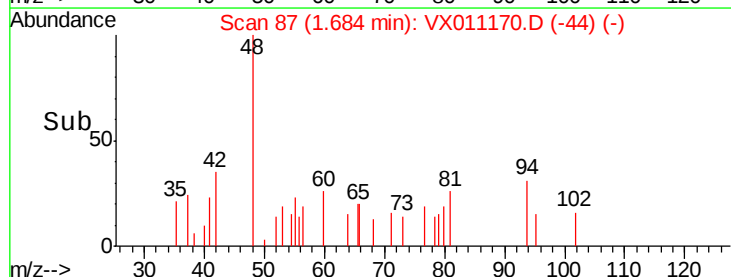
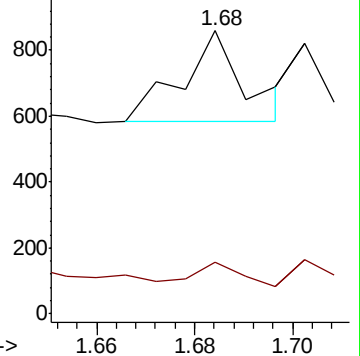
64 100

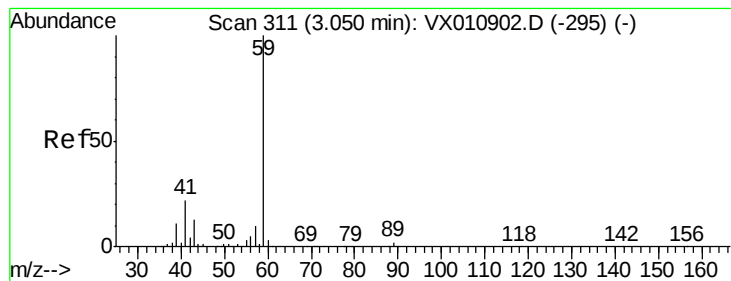
66 27.3 27.0 40.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



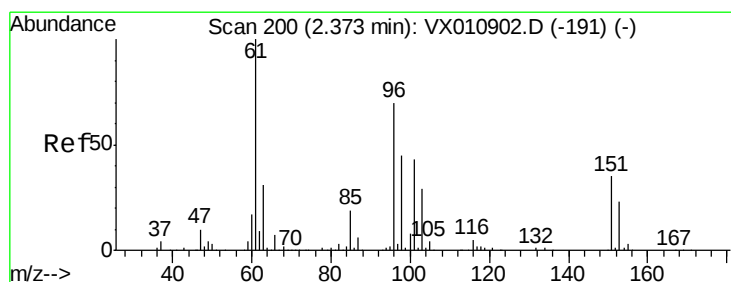
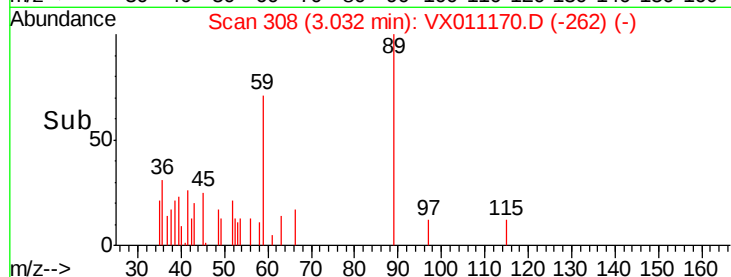
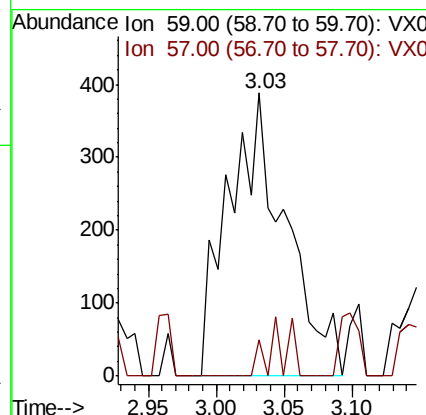
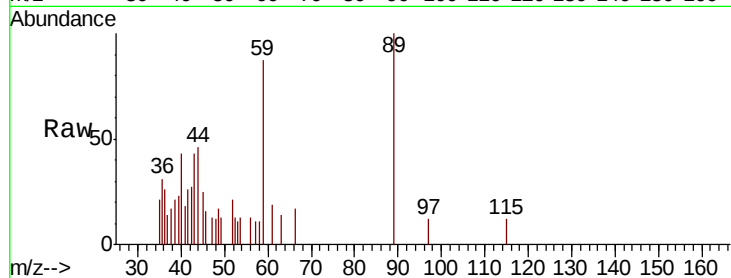


#11

Tert butyl alcohol
 Concen: 2.446 ug/l
 RT: 3.03 min Scan# 308
 Delta R.T. -0.02 min
 Lab File: VX011170.D
 Acq: 30 Jul 2019 01:56

Instrument :
 MSVOA_X
 ClientSampled :
 Z3-0674

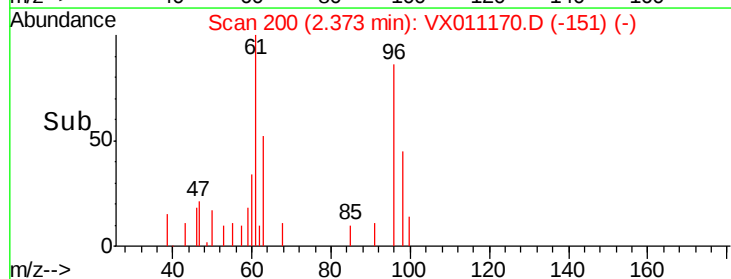
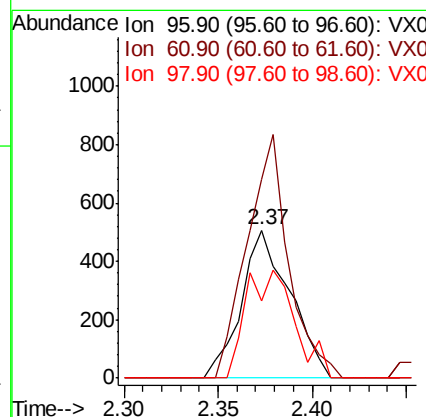
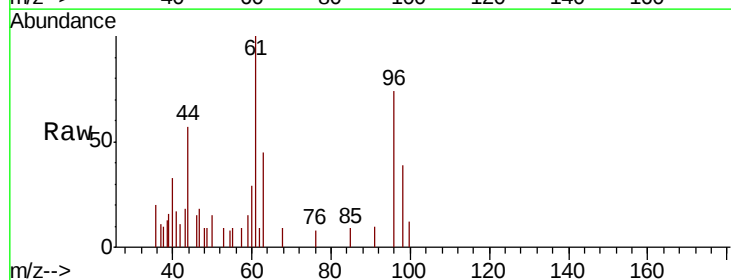
Tot Ion: 59 Resp: 1141
 Ion Ratio Lower Upper
 59 100
 57 6.7 7.9 11.9#

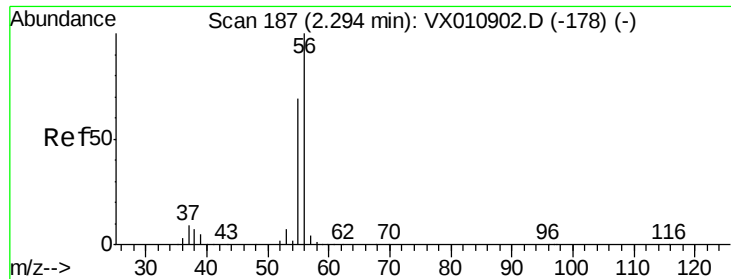


#12

1,1-Dichloroethene
 Concen: 0.540 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX011170.D
 Acq: 30 Jul 2019 01:56

Tgt Ion: 96 Resp: 905
 Ion Ratio Lower Upper
 96 100
 61 134.5 115.0 172.4
 98 51.9 52.2 78.2#





#13

Acrolein

Concen: 0.315 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

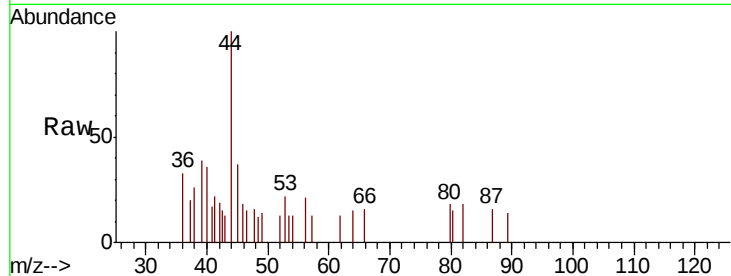
Z3-0674

Tot Ion: 56 Resp: 85

Ion Ratio Lower Upper

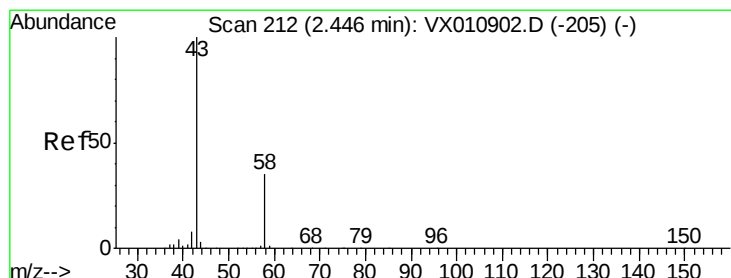
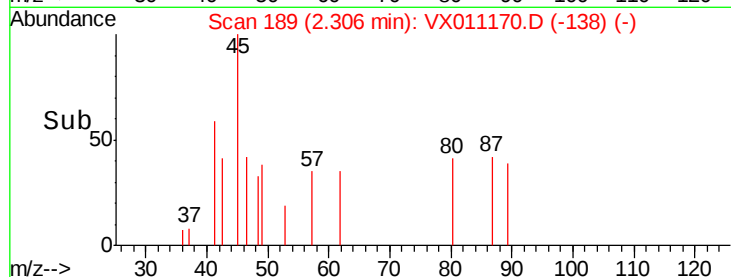
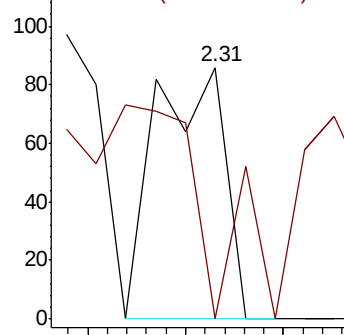
56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.172 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011170.D

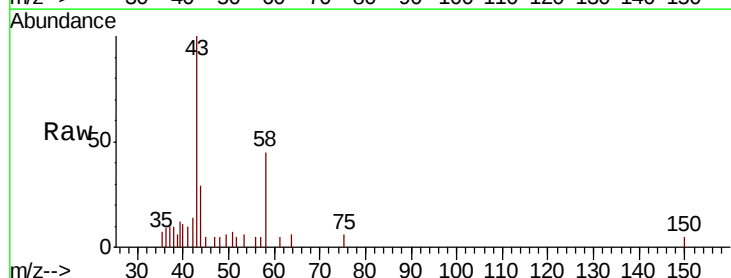
Acq: 30 Jul 2019 01:56

Tgt Ion: 43 Resp: 1965

Ion Ratio Lower Upper

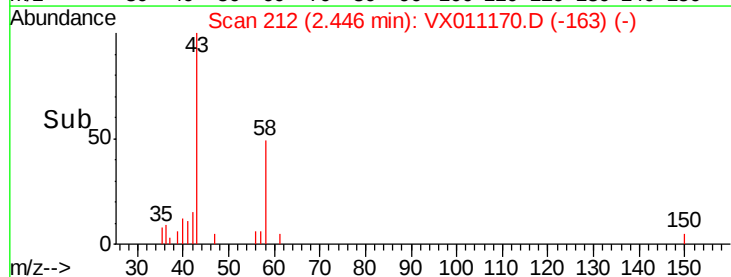
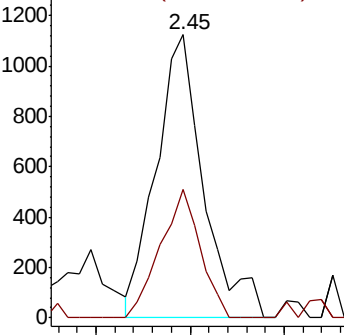
43 100

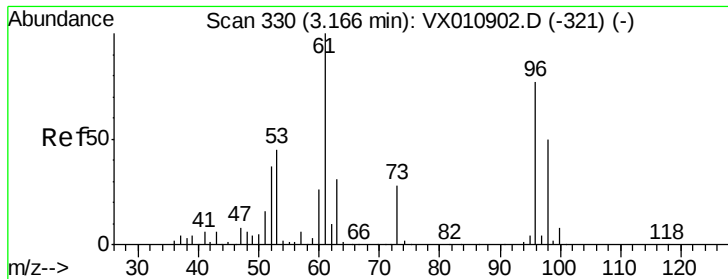
58 45.2 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 6.292 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

Z3-0674

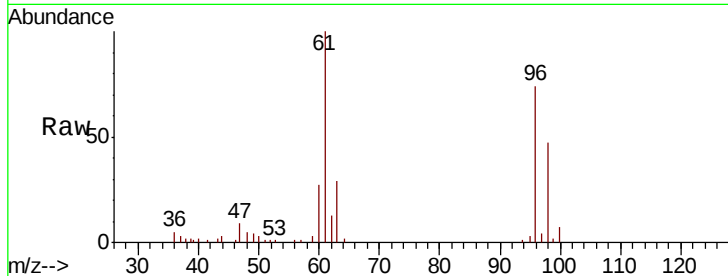
Tot Ion: 96 Resp: 11196

Ion Ratio Lower Upper

96 100

61 134.3 104.2 156.2

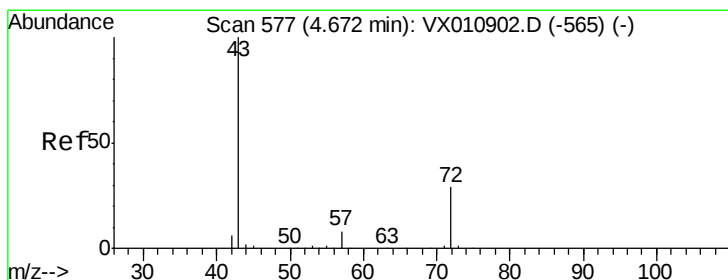
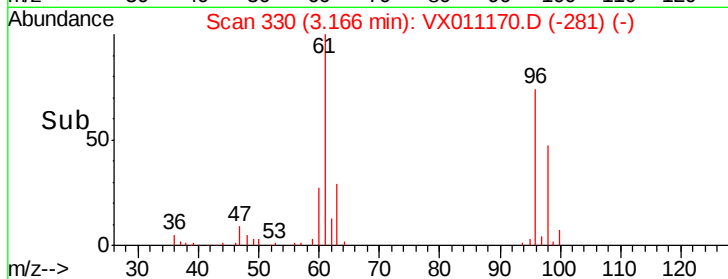
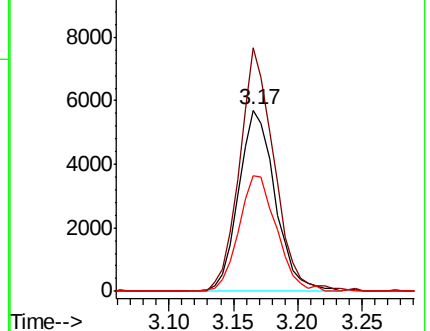
98 63.7 52.2 78.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.259 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX011170.D

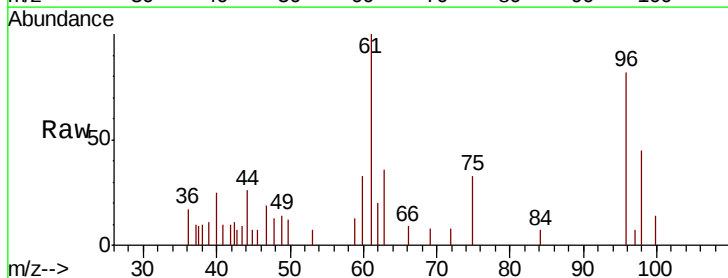
Acq: 30 Jul 2019 01:56

Tgt Ion: 43 Resp: 336

Ion Ratio Lower Upper

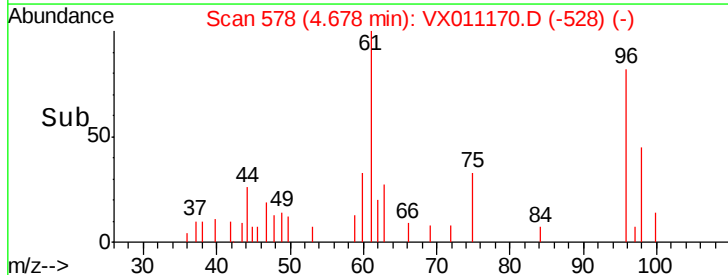
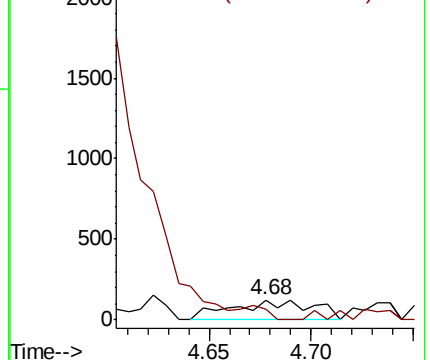
43 100

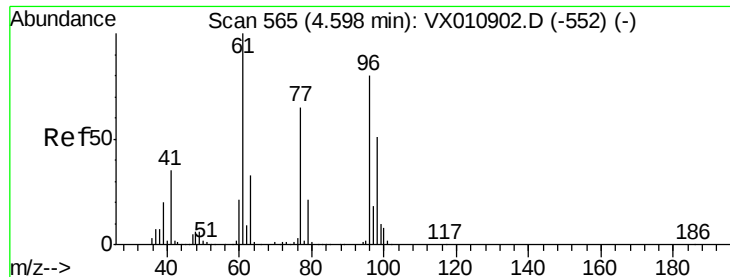
72 8.9 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



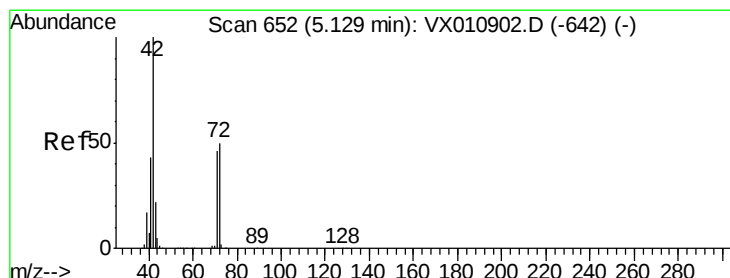
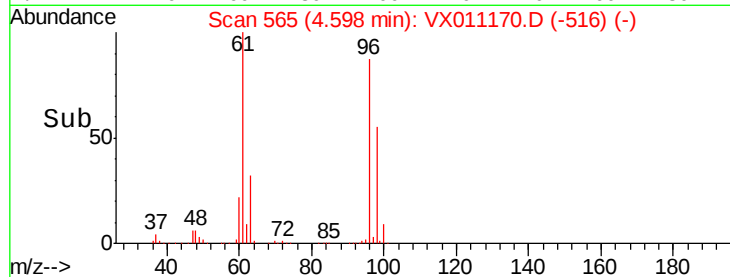
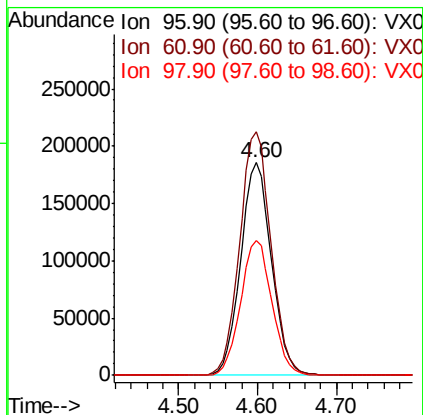
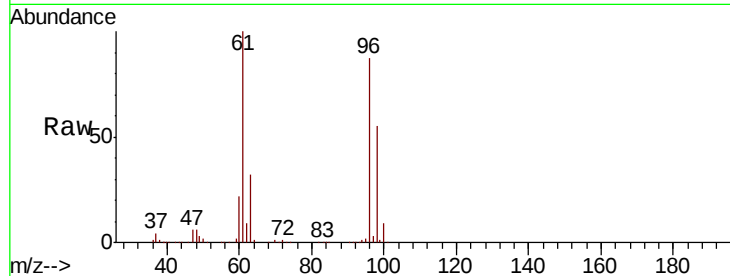


#27

cis-1,2-Dichloroethene
 Concen: 245.355 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX011170.D
 Acq: 30 Jul 2019 01:56

Instrument :
 MSVOA_X
 ClientSampled :
 Z3-0674

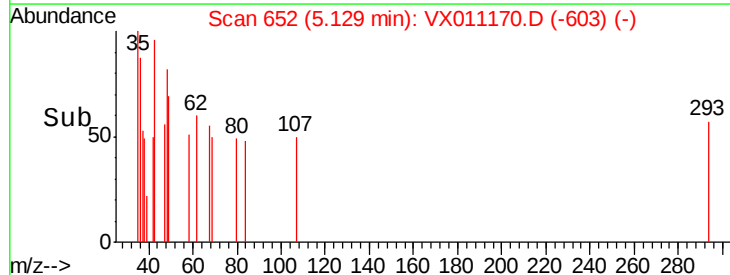
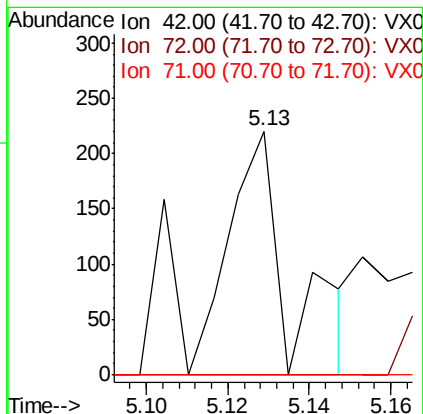
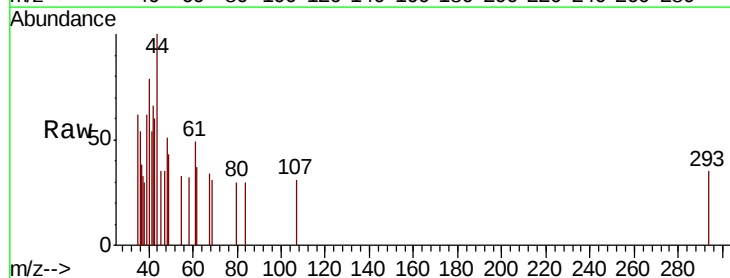
Tot Ion: 96 Resp: 505249
 Ion Ratio Lower Upper
 96 100
 61 116.3 0.0 269.0
 98 64.5 0.0 131.4

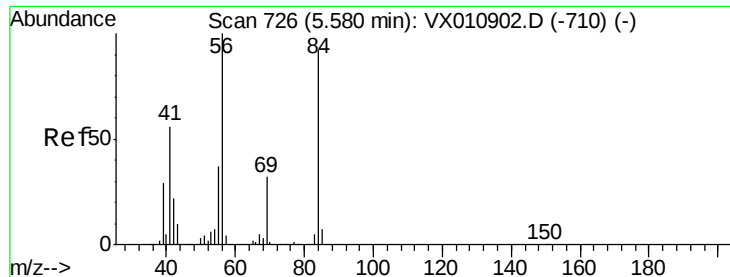


#29

Tetrahydrofuran
 Concen: 0.277 ug/l
 RT: 5.13 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: VX011170.D
 Acq: 30 Jul 2019 01:56

Tgt Ion: 42 Resp: 228
 Ion Ratio Lower Upper
 42 100
 72 0.0 39.8 59.8#
 71 0.0 37.0 55.4#





#31

Cyclohexane

Concen: 0.260 ug/l

RT: 5.56 min Scan# 723

Delta R.T. -0.02 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

Z3-0674

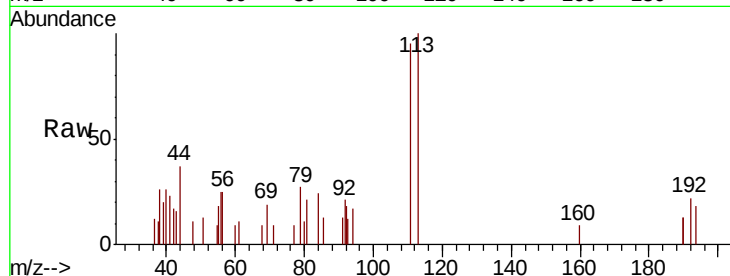
Tot Ion: 56 Resp: 707

Ion Ratio Lower Upper

56 100

69 37.8 25.8 38.8

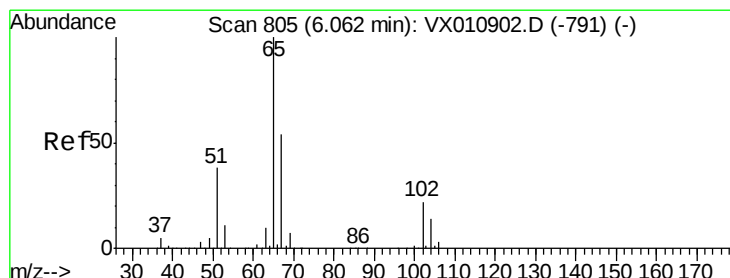
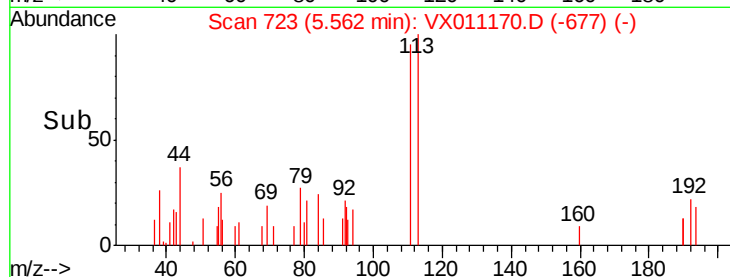
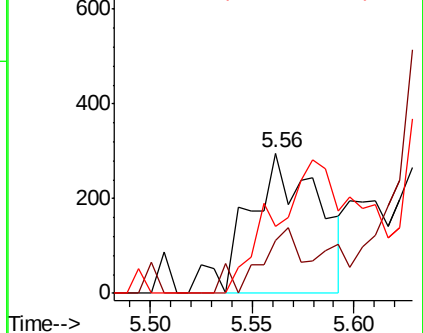
84 48.3 73.8 110.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.108 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011170.D

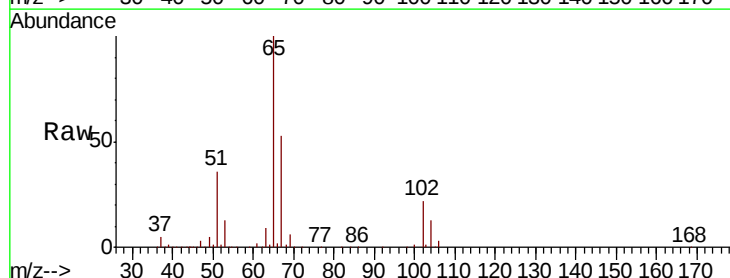
Acq: 30 Jul 2019 01:56

Tgt Ion: 65 Resp: 106368

Ion Ratio Lower Upper

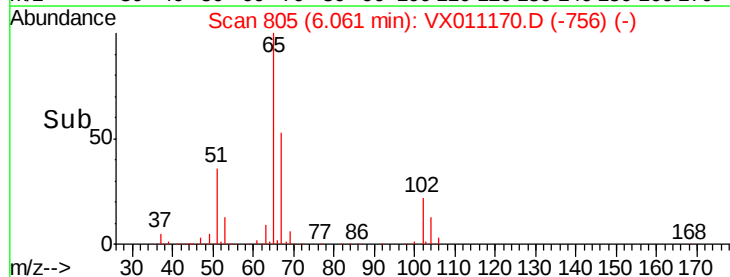
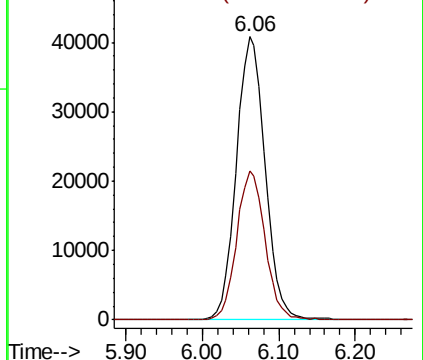
65 100

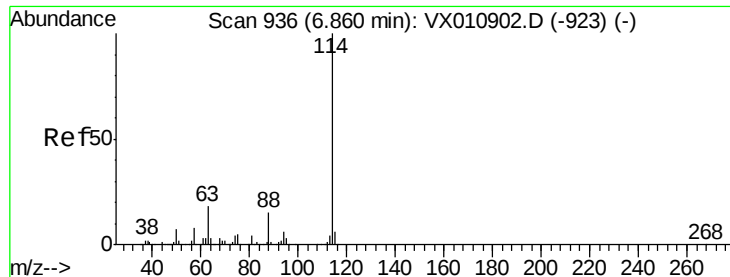
67 52.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

Z3-0674

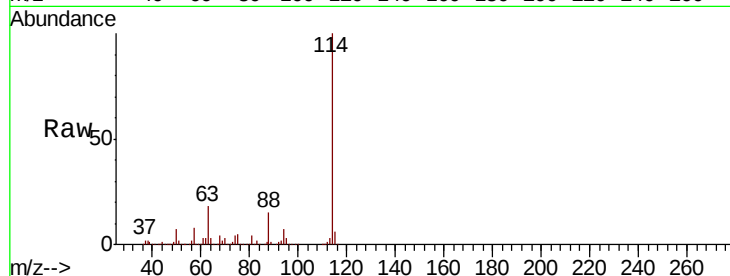
Tot Ion:114 Resp: 301937

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

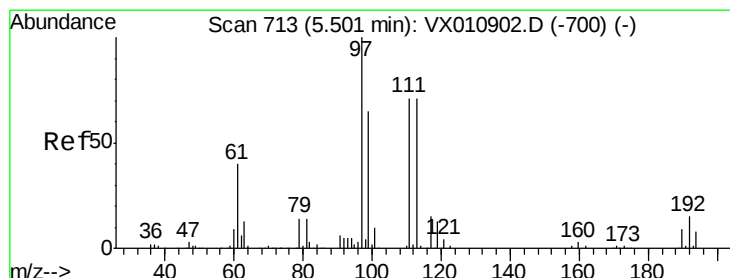
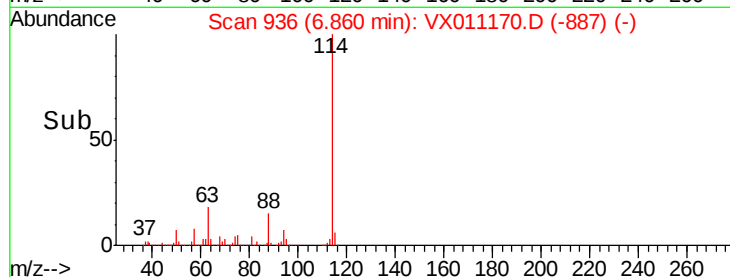
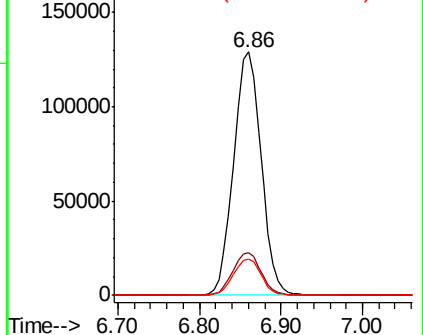
88 14.8 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.299 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

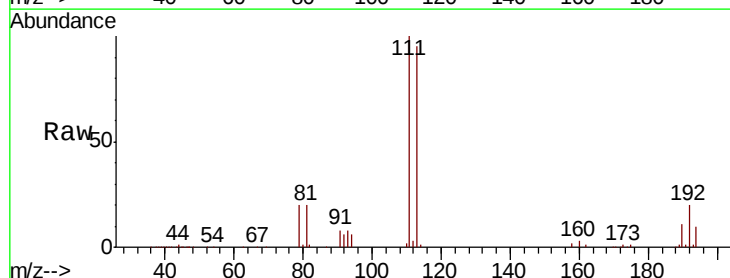
Tgt Ion:113 Resp: 96395

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

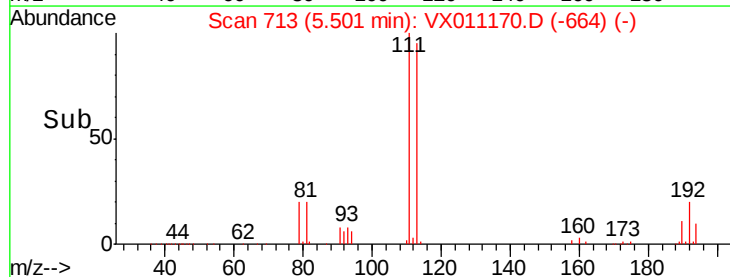
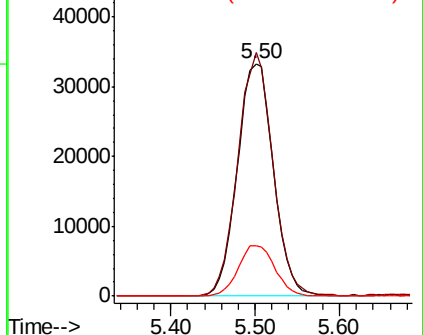
192 22.2 17.4 26.2

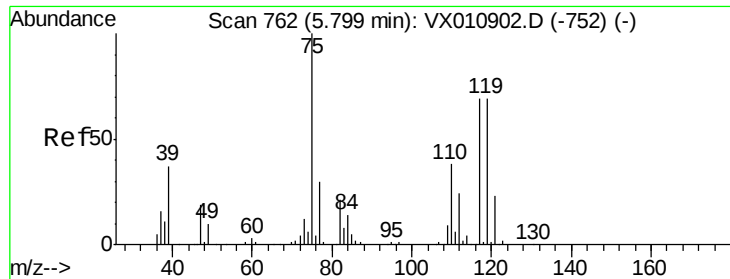


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.182 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

Z3-0674

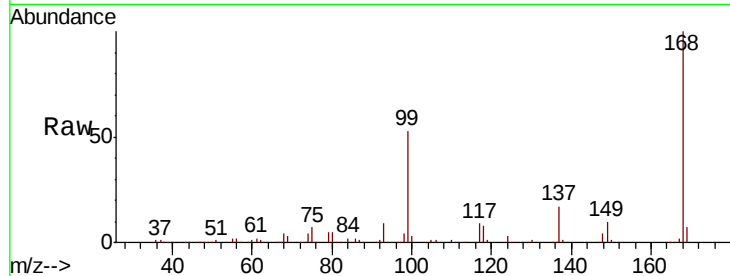
Tot Ion: 75 Resp: 12853

Ion Ratio Lower Upper

75 100

110 0.0 19.9 59.7#

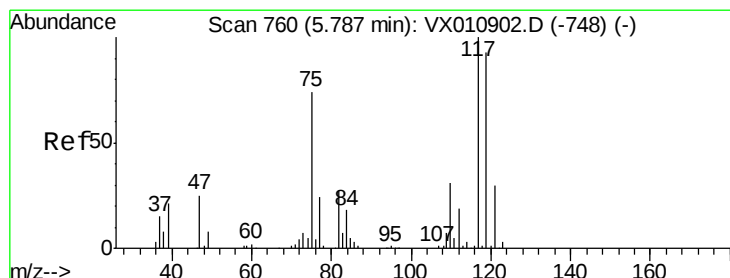
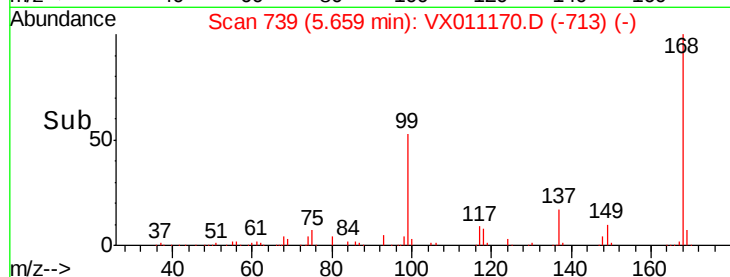
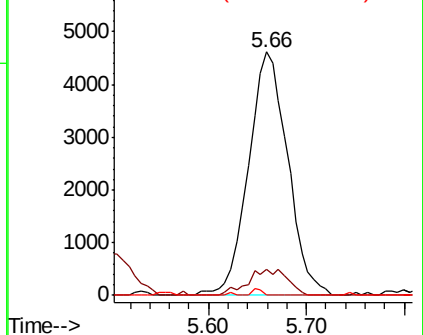
77 0.6 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.789 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

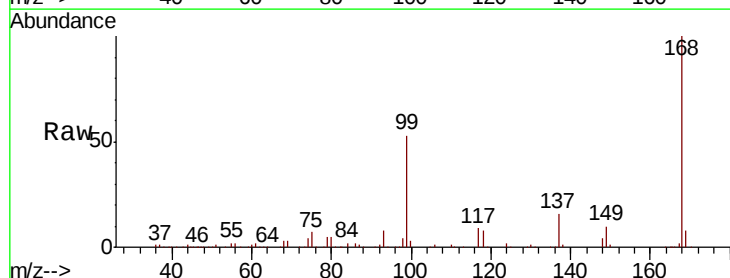
Tgt Ion: 117 Resp: 17545

Ion Ratio Lower Upper

117 100

119 4.5 74.2 111.2#

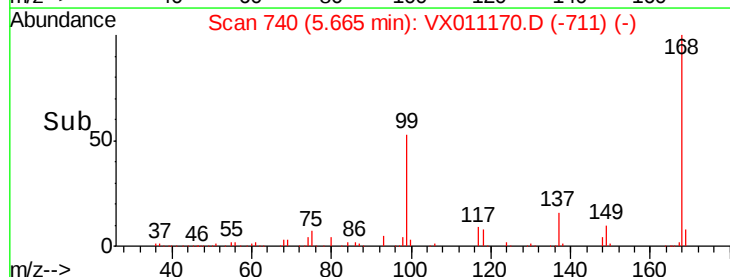
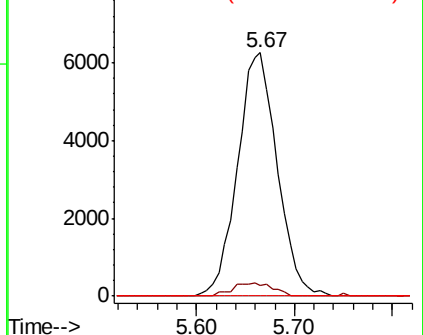
121 0.0 24.2 36.2#

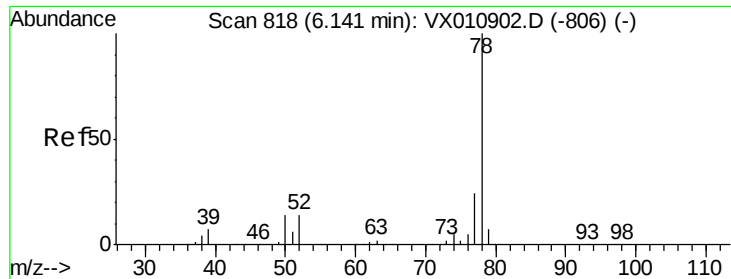


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 2.011 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampled :

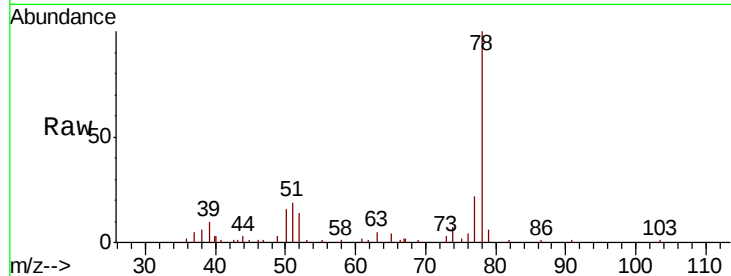
Z3-0674

Tot Ion: 78 Resp: 15281

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.6



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

6000

5000

4000

3000

2000

1000

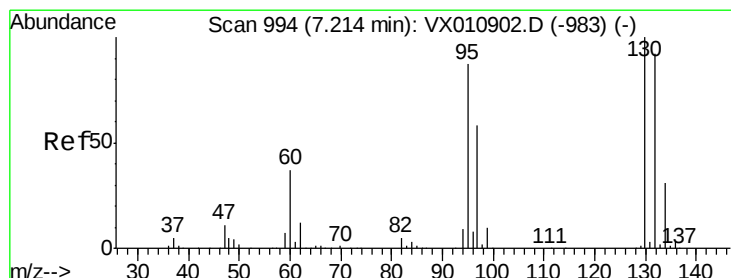
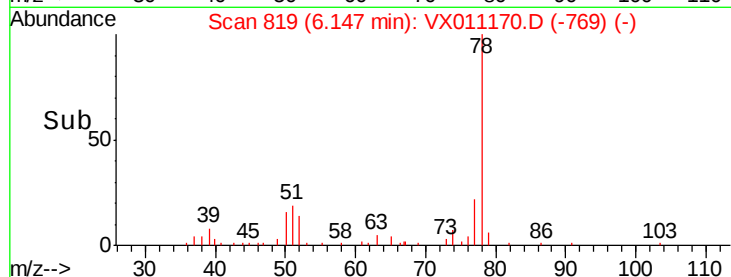
0

Time-->

6.00

6.10

6.20



#44

Trichloroethene

Concen: 1.021 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX011170.D

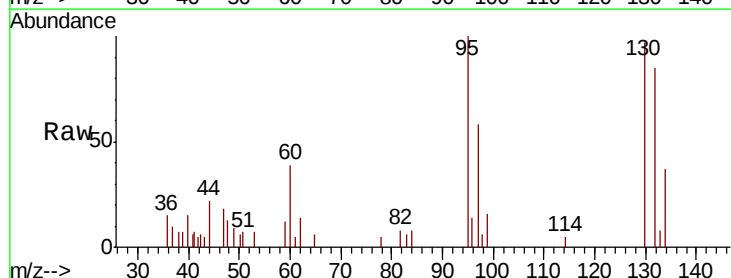
Acq: 30 Jul 2019 01:56

Tgt Ion: 130 Resp: 2295

Ion Ratio Lower Upper

130 100

95 102.9 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

1200

1000

800

600

400

200

0

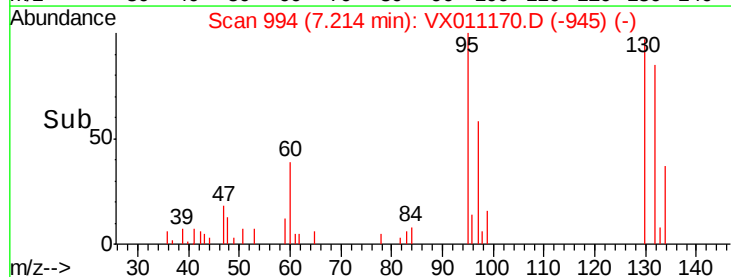
Time-->

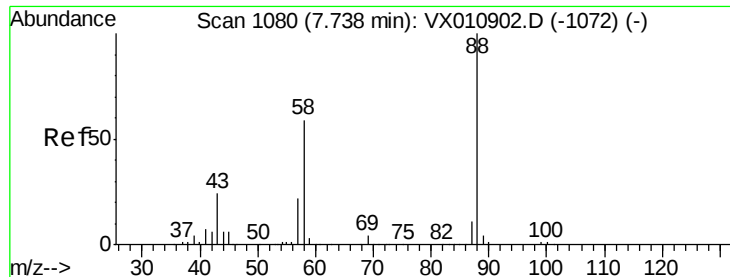
7.15

7.20

7.25

7.30

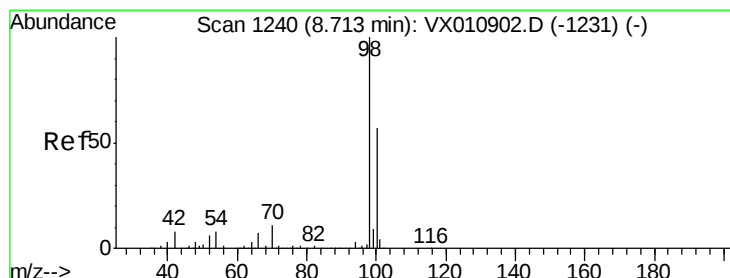
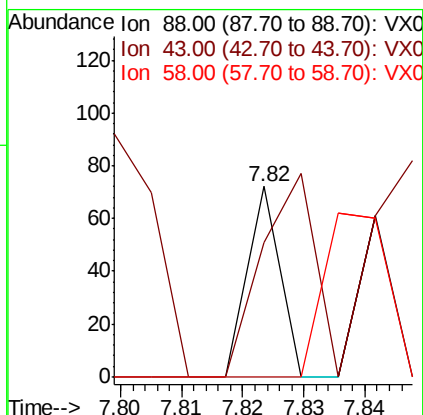
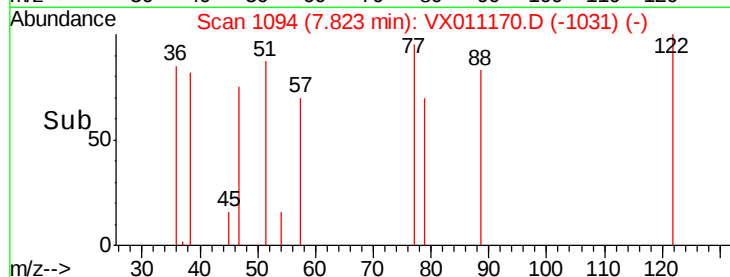
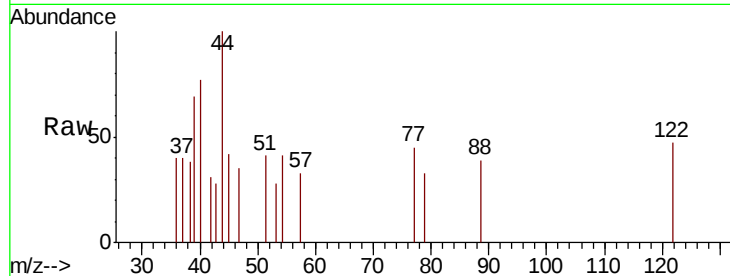




#49
1,4-Dioxane
Concen: 0.457 ug/l
RT: 7.82 min Scan# 1094
Delta R.T. 0.09 min
Lab File: VX011170.D
Acq: 30 Jul 2019 01:56

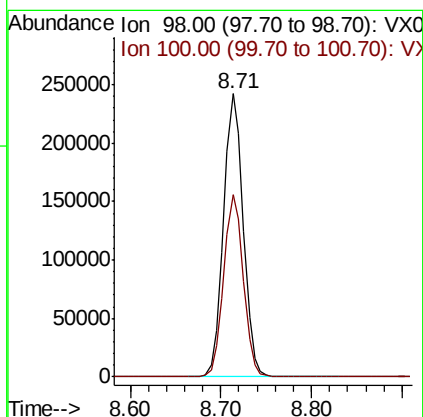
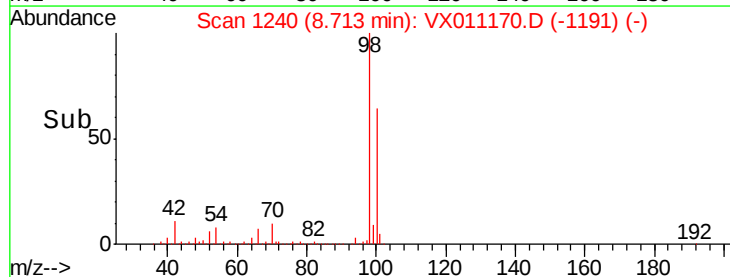
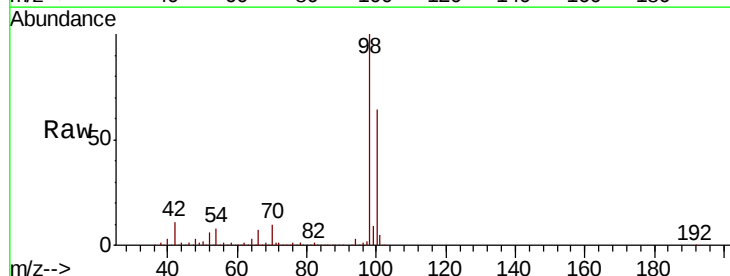
Instrument :
MSVOA_X
ClientSampleId :
Z3-0674

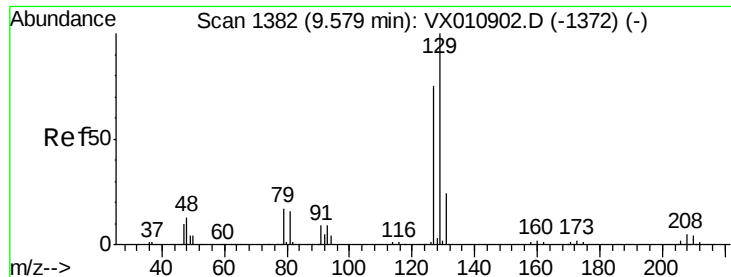
Tot Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 180.8 22.9 34.3#
58 0.0 49.8 74.8#



#50
Toluene-d8
Concen: 51.198 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011170.D
Acq: 30 Jul 2019 01:56

Tgt Ion: 98 Resp: 368005
Ion Ratio Lower Upper
98 100
100 64.1 50.6 75.8





#60

Dibromochloromethane

Concen: 2.535 ug/l

RT: 9.43 min Scan# 1357

Delta R.T. -0.15 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

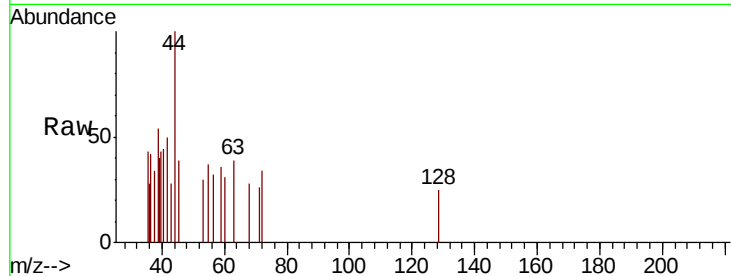
Z3-0674

Tot Ion:129 Resp: 19

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.43

60

50

40

30

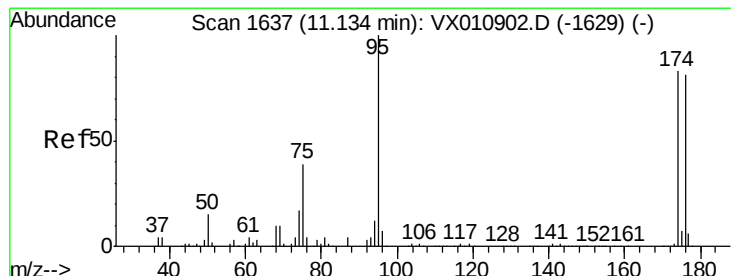
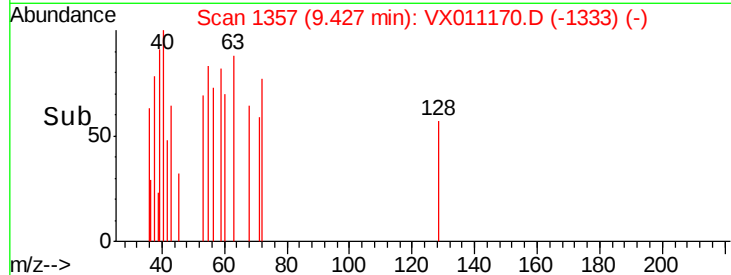
20

10

0

9.41 9.42 9.43 9.44

Time-->



#62

4-Bromofluorobenzene

Concen: 47.732 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

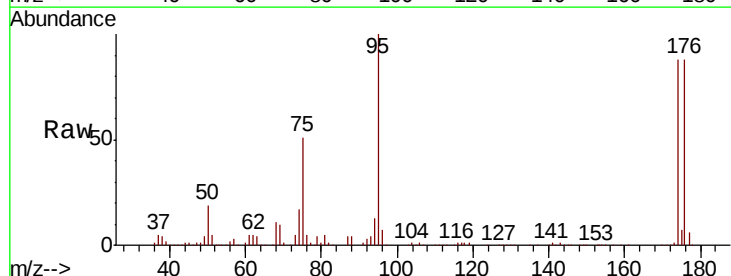
Tgt Ion: 95 Resp: 126111

Ion Ratio Lower Upper

95 100

174 92.9 0.0 180.6

176 89.2 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

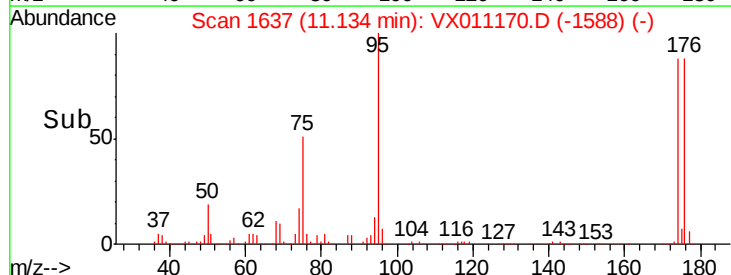
100000

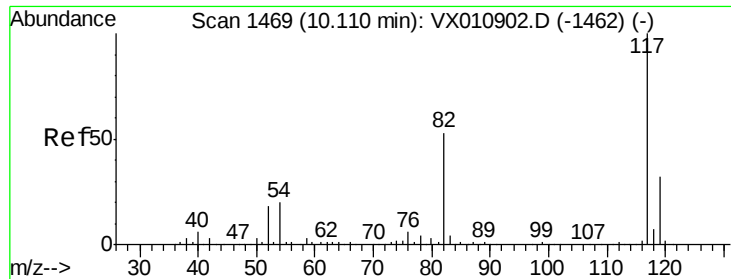
50000

0

11.10 11.20

Time-->

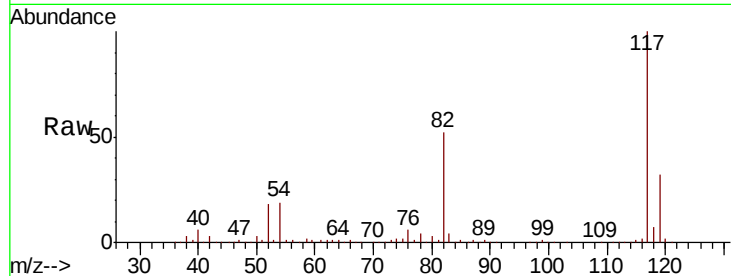




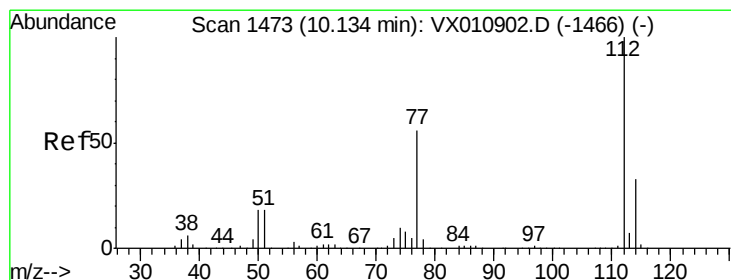
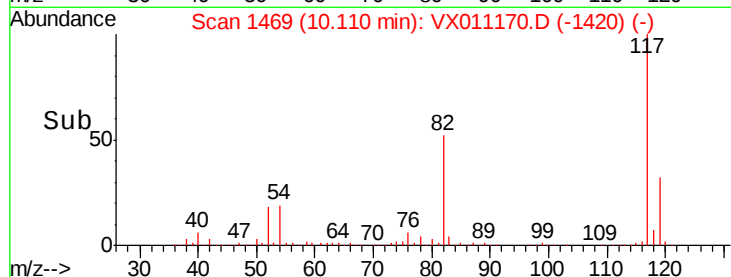
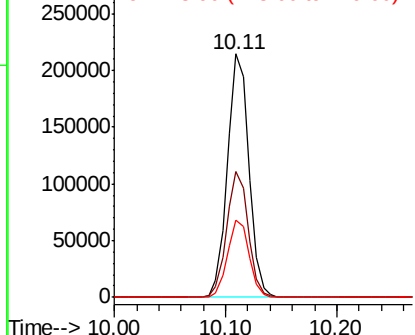
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011170.D
Acq: 30 Jul 2019 01:56

Instrument :
MSVOA_X
ClientSampleId :
Z3-0674

Tot Ion:117 Resp: 286445
Ion Ratio Lower Upper
117 100
82 51.9 42.6 63.8
119 31.8 25.9 38.9

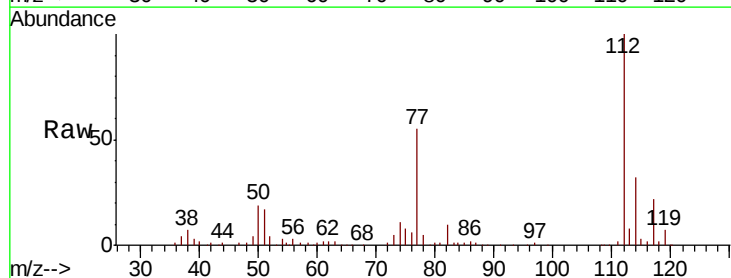


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

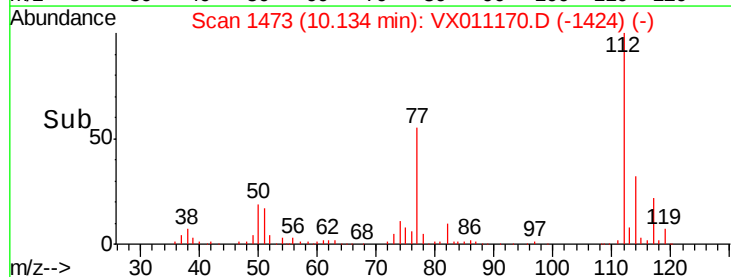
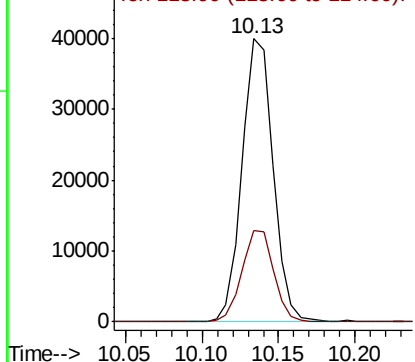


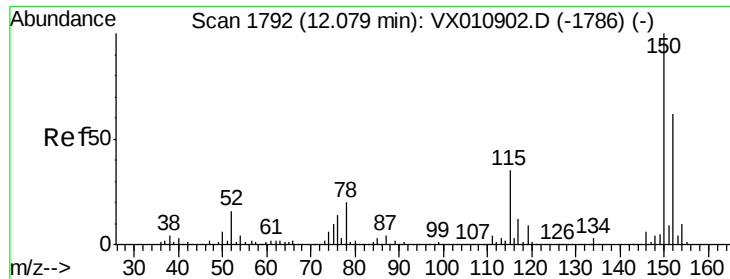
#65
Chlorobenzene
Concen: 9.601 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011170.D
Acq: 30 Jul 2019 01:56

Tgt Ion:112 Resp: 56487
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



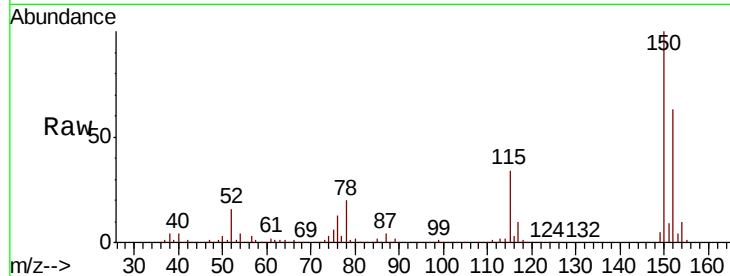


#72

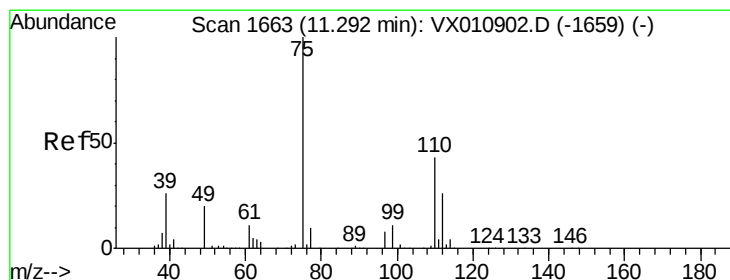
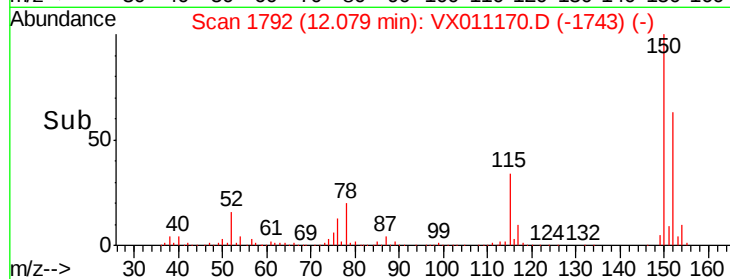
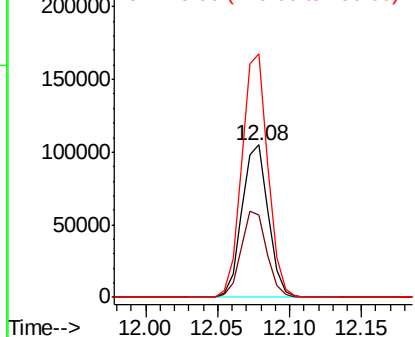
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011170.D
Acq: 30 Jul 2019 01:56

Instrument :
MSVOA_X
ClientSampleId :
Z3-0674

Tot Ion:152 Resp: 132236
Ion Ratio Lower Upper
152 100
115 55.6 39.7 119.1
150 158.5 0.0 345.6



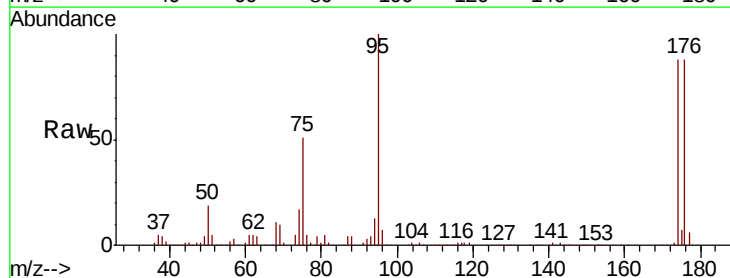
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



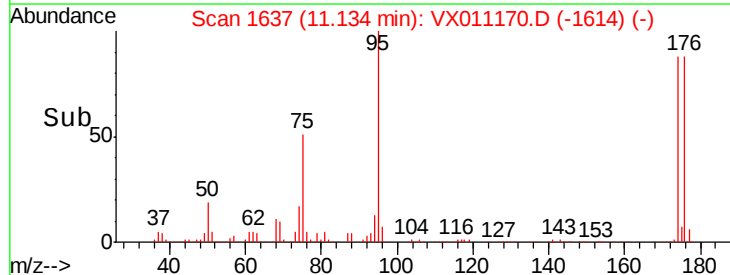
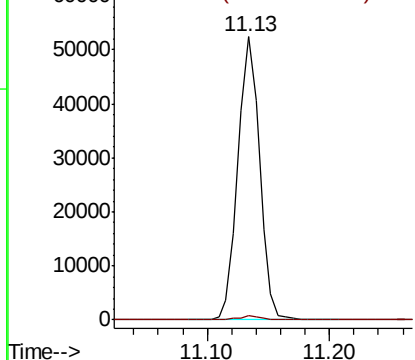
#76

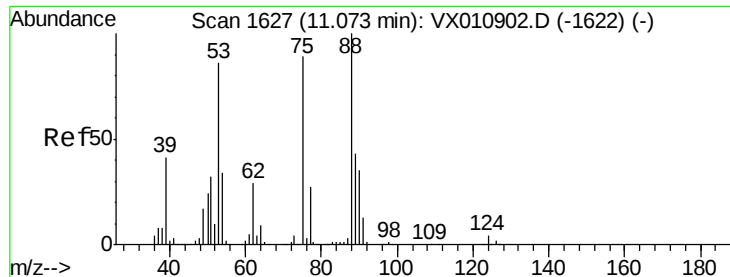
1,2,3-Trichloropropane
Concen: 26.998 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011170.D
Acq: 30 Jul 2019 01:56

Tgt Ion: 75 Resp: 64424
Ion Ratio Lower Upper
75 100
77 1.4 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 66.936 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

Z3-0674

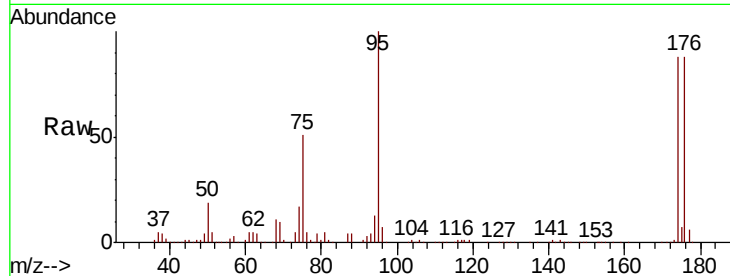
Tot Ion: 75 Resp: 64424

Ion Ratio Lower Upper

75 100

53 0.1 76.7 115.1#

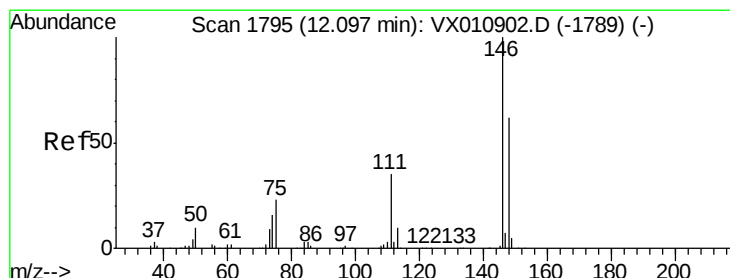
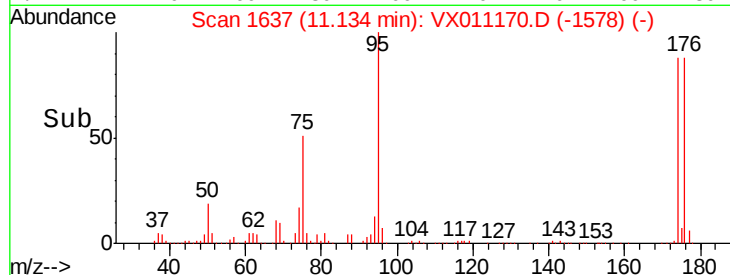
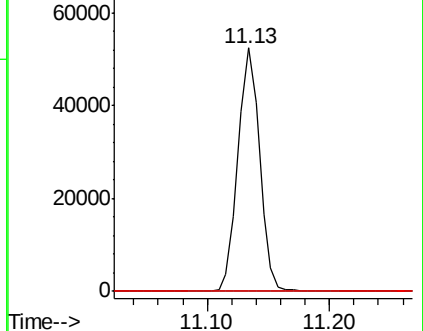
89 0.0 38.5 57.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#88

1,4-Dichlorobenzene

Concen: 0.286 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

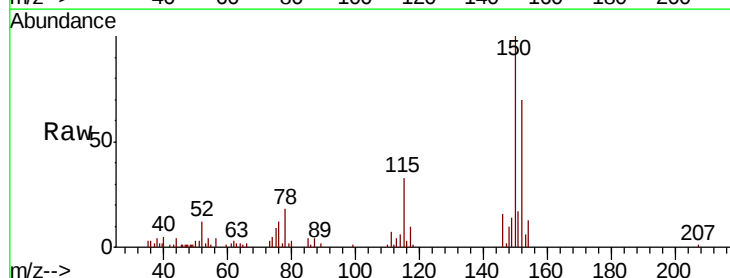
Tgt Ion: 146 Resp: 1253

Ion Ratio Lower Upper

146 100

111 0.0 18.6 55.8#

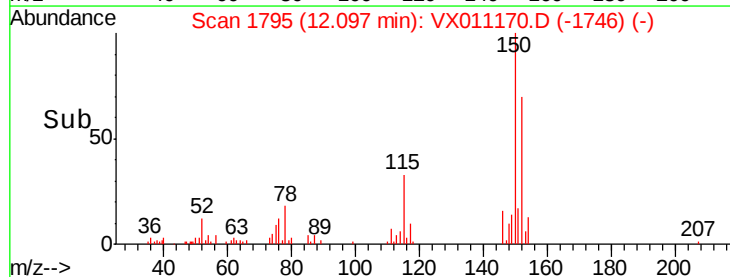
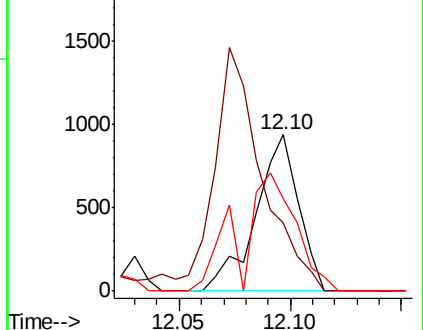
148 72.9 31.6 94.7

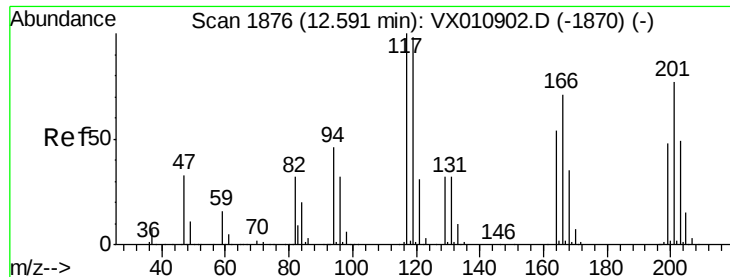


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 0.219 ug/l

RT: 12.75 min Scan# 1902

Delta R.T. 0.16 min

Lab File: VX011170.D

Acq: 30 Jul 2019 01:56

Instrument :

MSVOA_X

ClientSampleId :

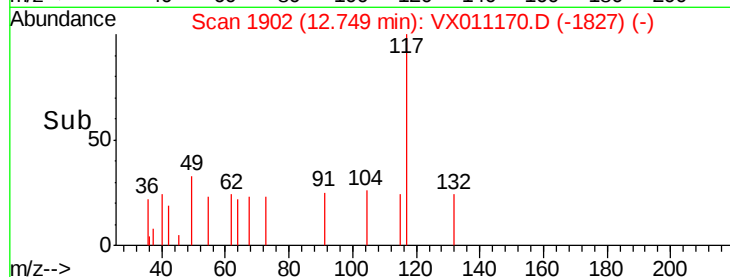
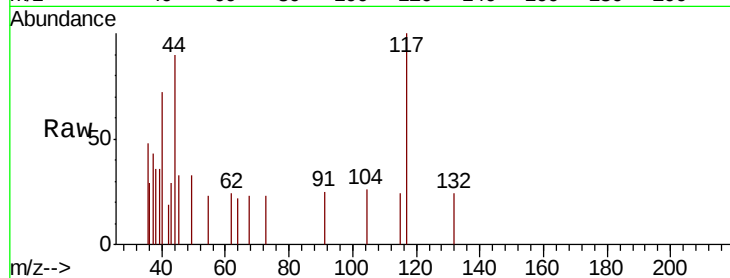
Z3-0674

Tot Ion:117 Resp: 274

Ion Ratio Lower Upper

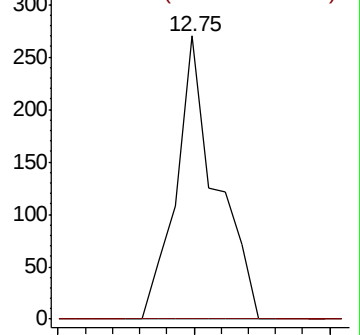
117 100

201 0.0 43.3 129.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



Time--> 12.70 12.75